

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-113019
(43)Date of publication of application : 23.04.1999

(51)Int.Cl. H04N 9/73
G06T 1/00
G09G 3/36
G09G 5/00
G09G 5/10
H04N 5/74
H04N 9/31

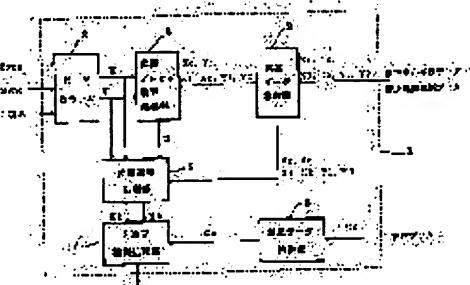
(21)Application number : 09-265711 (71)Applicant : SONY CORP
(22)Date of filing : 30.09.1997 (72)Inventor : KONUMA YASUSHI
MORITA HIDEO

(54) IMAGE DISPLAY DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To correct luminance and chrominance unevenness caused in a valid screen.

SOLUTION: A position block specific processing section 4 sets a correction area based on correction center coordinate data and correction range coordinate data stored in a coordinate data storage section 3 and divides the correction area into four rectangular areas by taking a correction center point of the correction area in common. A position arithmetic processing section 5 discriminates at which of the four rectangular area blocks a pixel subject to correction processing is placed and locates the position of the pixels in the discriminated block as address data. Then a 2-dimension interpolation processing section 7 applies interpolation processing to each pixel in the correction area based on the correction data that are stored in a correction data storage section 6 and correct the correction center point and on the address data obtained by the position arithmetic processing section 5.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office